

"APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-0

CIA-RDP86-00513R001859630001-8

L 19651-63 E-T(1)/BDS/EEC-2/ES(v) AFFTC/ASD/AFFDC/ESD-3/AFGC Pe-L/
P1-L/Po-L/Pq-L RB/PT-2 S/0058/63/000/008/H033/H033
ACCESSION NR: AR3007001

SOURCE: RZh. Fizika, Abs. 8Zh216

AUTHOR: Vetshev, Zh. N.

TITLE: Measurement of the phase difference fluctuations of scattered radio waves received by separated antennas

CITED SOURCE: Tr. Sibirsk. fiz.-tekhn. in-ta pri Tomskom un-te, vy*p. 41, 1962, 103-108

TOPIC TAGS: Radio signal, phase difference measurement, 21 Mc band

TRANSLATION: Apparatus—and a procedure are described for the measurement of the fluctuations in the phase difference of 21 Mc signals, carried out in April—May 1960 along a path of ionospheric scattering 1340 kilometers long with two-channel reception using two half-wave dipoles separated in a direction perpendicular to the

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path by 2\(\lambda\), and situated 20 meters above the earth's surface. The signals from the outputs of both channel receivers were fed to a phase-meter device and recorded. The dispersion of the fluctuations and the integral distribution of the phase difference were determined from the records. The over-all error in the measurement of the phase difference did not exceed 5%. The intensity of the fluctuations of the phase differences has a daily variation with maximum in morning hours, and is determined by the degree of ionization of the ionosphere. The instantaneous values of the fluctuations have a normal distribution. The dispersion of the arrival angles lies within 1-2.5°. I. P.

DATE ACQ: 06Sep63

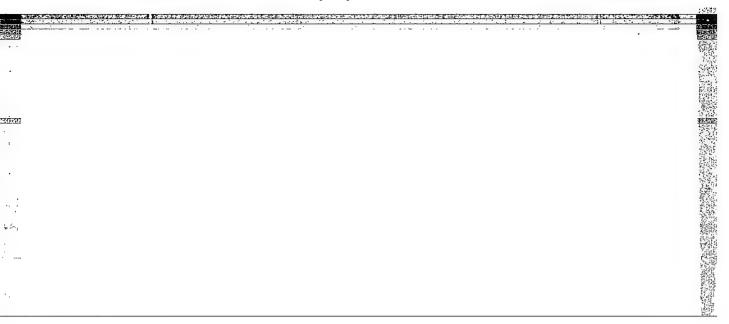
SUB CODE: PH. CC

ENCL: 00

Card 2/2

AUTHOR: Vetshev, Zh. M.

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L 19650-63 E/T(1)/E/O(k)/BDS/EEC-2/ES(v) AFFTC/ASD/AFFIDC/ESD-3/AFGC/ SSD Pz-4/Pe-4/P1-4/P1-4 RB/PT-2/JHB/G/ ACCESSION NE: AR3007002 S/0058/63/000/008/H033/H034

SOURCE: RZh. Fizika, Abs. 8Zh217

AUTHOR: Vetshev, Zh. N.; Bocharov, V. I.; Afonina, L. Ya.

TITLE: Experimental investigation of statistical properties of a signal in ionospheric propagation at frequencies above the limiting reflection frequency

CITED SOURCE: Tr. Sibirsk. fiz.-tekhn. in-ta pri Tomskom un-te, vy*p. 41, 1962, 109-119

TOPIC TAGS: Radio signal, statistical property, ionospheric propagation, reflection, meteor reflection

TRANSLATION: A study was made of the statistical characteristics of the amplitude of a signal scattered at 21 Mc (1340 kilometers) and at 20.46 Mc (1560 kilometers). For spatially-diverse reception, the

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base of antenna separation was varied in a direction perpendicular to the path. The distribution of the amplitudes of the autocorrelation functions and of the mutual-correlation functions of the diversity reception were plotted by processing of the recorded signals. Electronic computation was used to determine the correlation function along with a method of successive approximation. An analysis of 150 sessions (lasting approximately 1 minute) showed no dependence. of the distribution on the frequency and on the length of the path, 25% of the distribution were of the Rayleigh type, 53% of the generalized Rayleigh type, and 22% of the Gaussian type. Thus, in 75% of the cases a coherent component was observed in the scattered signal. The spatial correlation radius for 21 Mc was -3λ, while for 46 Mc it was ~6λ. These radii turned out to be of the same order as the dimensions of the effective scattering inhomogeneities in the ionosphere. An analysis of the correlation functions (under the assumption that the change in the volume of the inhomogeneities is due to regular drift) has shown that the average velocity of ionospheric

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drift is ~140, 110, and ~47 m/sec for 21, 20 and 46 Mc, respectively. These data agree with the results of other drift measurements. The statistics of the sharp bursts contained in the scattered signal were analyzed. The most frequent bursts had a duration of 0.2 second. It was established that the hourly number of strong bursts exceeds this number for meteor reflections. This indicates that the formation of scattering configurations of ionization is connected not only with meteor activity, but also with other mechanisms (atmospherics; ionization of polar aurora). Great attention was paid to the methodological aspect of the research (estimate of statistical error, data reduction procedure, etc.). S. Mikrotan.

DATE ACQ: 06Sep63

SUB CODE: PH, CC

ENCL: 00

Card 3/3

VETSHEVA, V.F., dotsent; ZAYTSEVA, N.N., starshiy prepodavatel'

Comparative study of the standardized and the operating standard based on the inventory data of lumber at the Tayturka IDK. Trudy STI 34:16-24 163.

Studying the quantitative and qualitative yield of lumber from Siberian pine logs in the Far East. Ibid.:25-33 (MIRA 17:2)

er vilktetenbethocker verheige der predeten verheiben ber

VETBHEVA, V. F.

1. 注册增加增加。

VETSHEVA, V. P.: "Investigation of tolerances and allewances in sawmill eperation in connection with the precision of operation of the basic tools". Leningrad, 1955. Min Higher Education USSR. Leningrad Order of Lenin Forestry Engl-neering Inst imeni Academician S. M. Kirov. (Dissertations for the Degree of Candidate of Technical Sciences.)

So: Knizhnaya letopis! No. 49, 3 December 1955. Moscow.

USOV, I.I.; VETSHTEYN, E.K.

Case of combined perforated ulcer of the duodemum and acute appendicitis. Thirurgia 35 no.3:111-112 Nr 159.

(MIRA 12:8)

1. Is khirurgicheskogo otdeleniya (nach. I.I.Utesov) TSentral'noy bpl'nitey (nach. I.A.Avrov) Pavlodara Kazakhskoy SSR.
Hauchnyy rukovoditel' - zav.kafedroy gospital'noy khirurgii
Kuybyshevskogo meditsinskogo instituta prof. A.M.Aminev.

(PEPTIC UICER, perf.
with acute appendicitis (Rus))
(APPENDICITIS, compl.
perforated duodenal ulcer (Rus))

"APPROVED FOR RELEASE: 09/01/2001

CIA-RDP86-00513R001859630001-8

 Aiming for the world's record. Metallurg 10 no.3:23 Mr '65. (MIRA 18:5)
1. Korrespondent gazety "Magnitogorskiy rabochiy" (for Vetshteyn). 2. Neshtatnyy korrespondent zhurnala "Metallurg" (for Shurayev).
•

VETSHTEYH, L.; SHURAYEV, V.

Magnitogorsk metallurgical combine. Metallurg. 9 nc.10:5-2
0 *64

1. Neshtatnyy korrespondent zhurnala "Metallurgi".

VETSHTEYN, V.Ye.; DEMIDENKO, S.G.; LECHEKHLEB, V.R.

Mass-spectrometric ion source for isotopic analysis of microquantities of lead. Prib. i tekh. eksp. 6 no.2:130-131 Mr-Ap *61. (MIRA 14:9)

1. Institut fizicheskoy khimii AN USSR.
(Ion sources) (Lead--Analysis)

DEMINERO, S.C.; VETSHTEMI, V. Ye.; LECHENHLEB, V.R.

Evaporator for the mass spectrumetric analysis of samples in solid phase. Letod. opr. abs. vozr. geol. com. no.6211-23 164

(HIRA 18:2)

BURKSER, E.S. [Burkser, IE.S.]; ALEKSEYEVA, Ye.N. [Alekseieva, K.M.];

VETSHTEYN, V.Ye.; GOL'DENFEL'D, I.V.; DAVYDYUK, L.A. [Davydyuk, L.O.];

DEMIDENKO, S.G. [Demydenko, S.H.]; YELISEYEVA, G.D. [IEliseieva, H.D.];

LECHEKHLEB, V.R. [Lechekhlib, V.R.]; SHCHERBAK, M.P.

Accurate determination of the absolute age of rocks by the lead method. Geol.zhur. 21 no.5:48-57 161. (MIRA 14:10)

1. Institut geologicheskich nauk AN USSR. (Geological time) (Mineralogy)

VETSHTEYN, V.Ye.; DEMIDENKO, S.G.

Ion receiver for a double-beam mass spectrometer for an isotopic no.5:185-analysis of nitrogen and oxygen. Prib.i tekh.eksp. 6 no.5:185-(MIRA 14:10) 186 S-0 '61.

1. Institut fizicheskoy khimii AN USSR. (Mass spectrometry—Equipment and supplies)

PUNCOCHAR, Z., inz.; HRHEK, A.; CHVATAL, Vlad., inz.; VETSIKA, A.; KECLIK, V.; JENIGEK, L.; POKORNY, A.; HOREJS, S.; ZIDEK, inz.

Information on metallurgy. Hut listy 16 no.6:445-455 Je '61.

FILIPOV, F., prof.; VASILEV, N.; VETSKA, P.

Bone tumors of the skull. Khirurgiia, Sofia 14 no.2/3:294-296 161.

l. Klinika po nevrokhirurgiia pri Instituta za spetsializatsiia i usuvurshenstvuvane na lekarite.

(SKULL neopl)

USUNOV. G.; FOZHINOV, S.; GHORGINV, I.; PETROV, P., IANKOV, Ia.; SAKHATCHINVA, L.;
VETSNA, P.

Symptomatic epilepsy in supra- and sub-tentorial tumors of the brain.
Suvrem. med., Sofia 8 no.11:51-59 1957.

(BRAIN HEOPIASMS, complications,
supratentorial & subtentorial, causing epilepsy (Bul))

(EPILEPSY, etiol. & pathogen.
subtentorial & supratentorial tumors (Bul))

VENSRALENIA, O.F.

27351: SOLOMYMARTY, V.M. I VANSKALLINA, C.F. - Klinichtskoye znacheniye sulemovo-csedochnoy reaktsii kak metode funktsional'nogo issledoveniya pecheni. Elinich. Meditsina, 1949, No.8, s. 83-85.

SO: Letopis! Zhurnal'nykh Statey, Vol. 47, 1948

"APPROVED FOR RELEASE: 09/01/2001

CIA-RDP86-00513R001859630001-8

USSR/Physical Chemistry - Molecule, Chemical Bond.

B-4

Abs Jour

: Referat Zhur - Khimiya, No 1, 1958, 61

Author

: G. Vetskhvadze

Inst

: Tiflis University, Academy of Sciences of USSR.

Title

: Quantum-Mechanical Study of Pure Ion State of BeH .

Orig Pub

Tr. Tbilissk. un-ta, 1957, 62, 1-10

Abstract

The energy of the system Re²H⁻ in the pure ion state was computed depending on the internuclear distance. The wave function of the system was taken as a linear combination of products of s-orbits of Be and H with one variation parameter of the scale in accordance with the symmetrization scheme of coordinate wave functions of Fok (Fok V.A., Dokl. AN SSSR, 1950, 73, No 4; Zh. eksperimen. i teor. fiziki, 1940, 10, No 9-10, 961). All the integrals with the exception of the interchange one were reduced to those tabulated

Card 1/2

USSR/Physical Chemistry - Molecule, Chemical Bond.

B-4

Abs Jour : Ref Zhur - Khimiya, No 1, 1958, 61

earlier. The computed dissociation energy and equilibrium distance in $\mathrm{Be}^{2t}\mathrm{H}^{-}$ are equal to 8.88 ev and 2.46 at. un.

correspondingly.

Card 2/2

VETSNER, A.M., kand, med, nauk

Correlation of neurological symptoms and mental disorder in vascular diseases and atrophic processes in the cerebralcortex. Trudy Gos.nauch-issl.inst.psikh. 25:131-156 '61.

1. Klinika sosudistykh psikhozov (zav. - prof. V.M.Banshchikov) Gosudarstvennogo nauchno-issledovatel'skogo instituta psikhiatrii Ministerstva zdravookhraneniya RSFSR.

(CEREBROVASCULAR DISEASE) (MENTAL ILLNESS)

VETSNER, A.M.

Mitigating therapeutic bloodletting in the cerebral form of hypertension. Trudy 1-go MMI 25:240-248 '63. (MIRA 17:12)

l. Gosudarstvennyy nauchno-issledovatel'skiy institut psikhiatrii Ministerstva zdravookhraneniya RSFSR (direktor - prof. D.D.Fedotov) i kafedra psikhiatrii l-go Moskovskogo ordena Lenina meditsinskogo instituta imeni I.M.Sechenova (zav. kafedroy prof. V.M.Banshchikov).

VETSNER, V.Ye.

The state of the s

Conference of psychiatrists of the republics of Central Asia and Kasakhstan. Zdrav. Kasakh. 21 no.11:75-77 (MIRA 15:7)

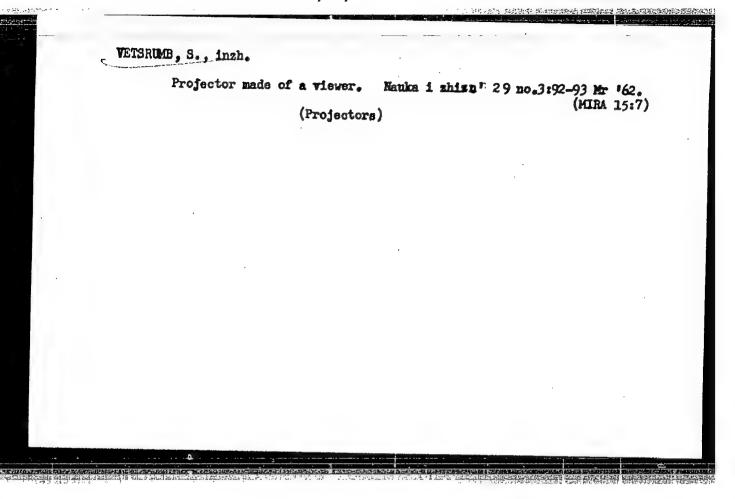
(PSYCHIATRY-CONGRESSES)

APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001859630001-8"

SERYAKOV, Ivan Maksimovich; Prinimali uchastiya: REDARRY, G.; YETSHUMB, N.;
DOBROVOL'SKIY, V.; KAPLAN, S.; KOMZA, G.; KORCLEV, L.; KUZZJINOV, T.;
PETROV, V.; SUMAKOV, M.; SMOLIANINOV, N.; USHAKOV, I.; USHAKOV, G.;
ZAYCHIK, M.I., prof., doktor tekhn.nauk, nauchnyy red.; KOLOMIYTSEVA,
O.I., red.; ROZEN, E.A., tekhn.red.

[The story of the tractor] Povest' o traktore. Moakva, IEd-vo
"Sovetakaia Rossiia," 1960. 318 p. (MIRA 13:12)

(Tractors)



CZECHOSLOVAKIA/Chemical Technology - Cellulose and Its Derivatives. Paper.

H.

Abs Jour

: Ref Zhur - Khimiya, No 16, 1958, 56035

Author

: Vetsler

Inst

Title

: Wood Pulp Cellulose.

Orig Pub

: Papir a celulosa, 1957, 12, No 3, 67-68

Abstract

: Production of wood pulp cellulose from leafy varieties on Great Northern Paper (USA) plant.

Card 1/1

38

VETSRUMB, S., inzh.

Episcope. Nauks i zhizn' 29 no.2:82-83 F '62. (MIRA 15:3)
(Lanterns)

VETSRUMB, S., inzh.

Photolaboratory in a box. Nauka i shisn' 29 no.9:104-105 S'62. (MIRA 15:10)

(Photography-Equipment and supplies)

NOVAK, I.I.; VETTEGREN', V.I.

Effect of orientation on the crystallinity of capron. Vysokom. soed.
7 no.6:1027-1029 Je '65. (MIRA 18:9)

1. Fiziko-tekhnicheskiy institut imeni A.F.Ioffe AN SSSR, Leningrad.

ZHURKOV, S.N.; NOVAK, I.I.; LEVIN, B.Ya.; SAVITSKIY, A.V.; VETTEGREN!, V.I.

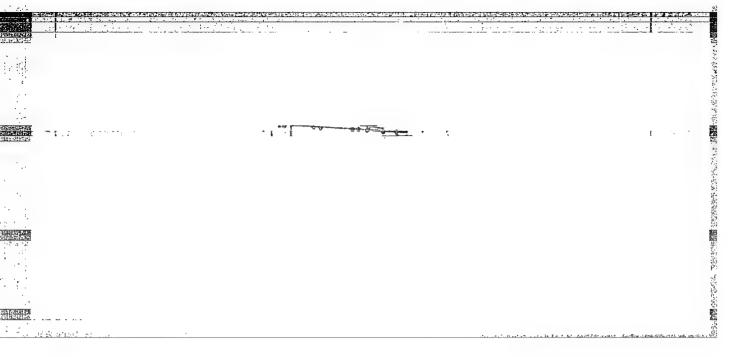
Relation between the strength of a polymer and its molecular orientation. Vysokom.seed. 7 no.7:1203-1207 J1 165.

(MIRA 18:8)

1. Fiziko-tekhnicheskiy institut imeni Ioffe AN SSSR.

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AUTHORS: Vettegren', V.I., Novak, I.I.

TITLE: Calculation of the absorption of a convergent light

beam in a plane-maral of plate

PERIODICAL: Optika i spektroskopiya, v.14, no.4, 1963, 545-552

TEXT: Expressions for the flux F and optical density D are derived. From these expressions are obtained numerical values of optical density D and D₁ for different values of the ratio of the aperture to the refractive index N_2A/n (for N_2A/n , A=2.4), dichroism k_{11}/k_{\perp} and optical density kd corresponding to absorption in a parallel beam. From known values of D and kd and for different values of polarization of the electric vectors E_{11} and E_{\perp} the deviation $1/2/k_{\perp}$ from the law of Lambert-Beer is calculated.

$$\frac{7 \pm D}{kd} \cdot 100\% = \frac{D - k1}{kd}$$

Values of D_{11}/D_{11} , k_{11}/k_{11} and $\frac{\angle 1D}{kd} \cdot 100\%$ for values of

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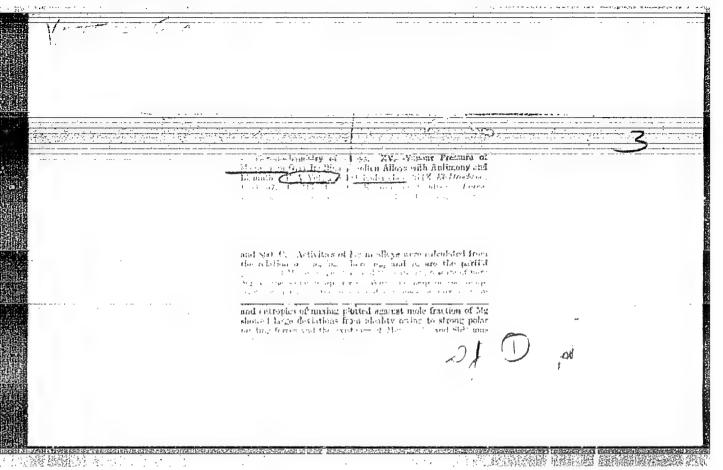
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N24/n from 0.428 to 0.857 are full	y tabulated. This shows that
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3 figures and 1 table.	
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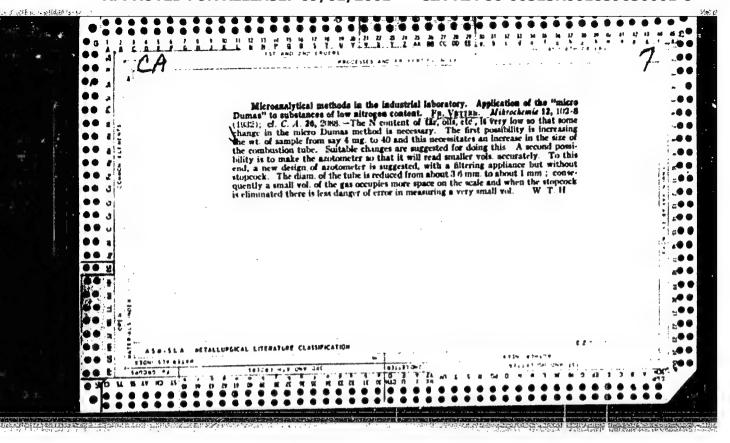
NOVAK, I.I.; VETTEGREN', V.I.

Molecular orientation in capron fibers studied by infrared spectroscopy. Vysokom. soed. 6 no.41706-709 Ap 164. (MIRA 17:

1. Fiziko-tekhnicheskiy institut imeni A.F. Ioffe AN SSSR.

VETTER, Ambrus, dr. Anti-cancer services in the Somogy Region. Mepegesseegugy 42 no.2:50-57 F '61. 1. Koslemeny a Somogy megyei Tanacs VB. Onkologiai Gondosojabol. (NEOPLASMS prev & control)

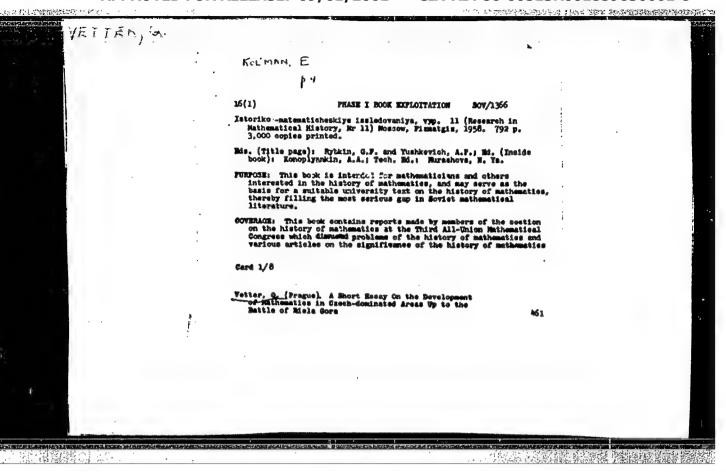




BELCHER, E.H.; COHEN, M.; DUDLEY, R.A.; PARKER, H.G.; TSIEN, K.C.; VETTER, H.

Progress in the use of isotopes and radiation sources in medicine. Cas. lek. cesk. 104 no.19:100-104 14 My '65.

1. MAAE a WHO.

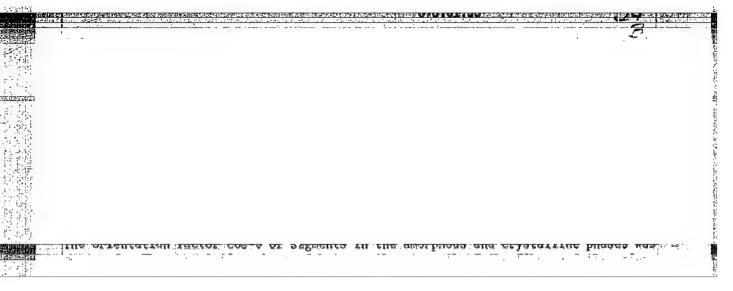


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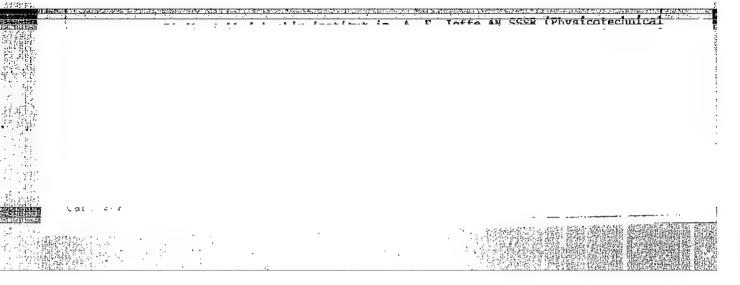
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Whitelat Ivanovich Lobuchawidi." p. 119. (Literatic o-iringdovasca a Rocking. Vol. 3., No. 4, 1953, Vraha.)

So: Monthly List of Mast European Accessions, Mol. 3, No. 2 arch 1/54, Uncl.







VETTERCREN! V.I. NOVAK, I.I.

Calculating the absorption of a convergent light beam in a plane-parallel plate. Opt. i spektr. 14 no.4:545-552 Ap '63.

(Spectrum, Infrared)

VETTERL, K.

VEITEFL, K. D. Vaclavek and R. Smetana's Ceske svetske pisne zlidovele (Czech Songs Which Developed Into Folk Songs); a took review. p. 95. Professor Jiri Horak named academician. p. 101.

Vol. 5, no. 1, 1957 CESKOSLOVENSKA ETHNOGRAFIE GEOGRAPHY & GEDLOGY Czechoslovakia

So: East European Accession, Vol. 6, No. 5, May 1957

SHEVCHIK, F.; VETTERL', V.

Complex dielectric permeability of solutions in the range of centimeter waves. Biofizika 10 no.3:441-446 '65.

(MIRA 18:11)

1. Institut biofiziki AN Chekhoslovatskoy Sotsialisticheskoy Respubliki, Brno, Chekhoslovakiya. Submitted Oct. 7, 1964.

(MIRA 18:11)





2/0039/64/025/006/0346/0352

ACCESSION NR: AP4039422

AUTHOR: Vetterl, Vladimir (Graduate in physics, Candidate of sciences)

TITLE: Measurement of differential capacitance of an electrical double layer

SOURCE: Slaboproudy obzor, v. 25, no. 6, 1964, 346-352

TOPIC TAGS: electrical double layer, capacitance, differential capacitance, differential capacitance measurement, capacitor charge characteristic, mercury drop electrode, TESIA TM351 bridge, bridge circuit

ABSTRACT: The article describes a method for measuring the differential capacitance of an electric double layer formed on the surface of a mercury drop electrode. A method for adapting the TESLA TM351 bridge for this purpose is given and the equations for computing this differential capacitance by the measured values are derived. An analysis of the bridge balance moment exerts a basic influence on the measurement. The method described permits a measuring accuracy of 3% to be attained. The measurement results compare favorably with the experimental errors contained in the literature. The findings were compared with the results of D. C. Grahame and R. Parsons ("Components of Charge and Potential in

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ACCESSION NR: AP4039422

the Inner Region of the Electrical Double Layer: Aqueous Potassium Chloride Solutions in Contact with Mercury at 25C." Journ. Am. Chem. Soc., 83, (1961), 1291-1296). The lower values in the anode branches of the curve plotted for a KCl solution capacitance curve are probably caused by an imperfect removal of recrystallization impurities. The method was used for analyzing the absorption of a surface with an electric charging of the molecules. This fact is important from a biological point of view. Original article has: 11 figures and 30 equations.

ASSOCIATION: Biofysikalni ustav CSAV, Brno (Biophysics Institute CSAV)

SUBMITTED: 20Jan64

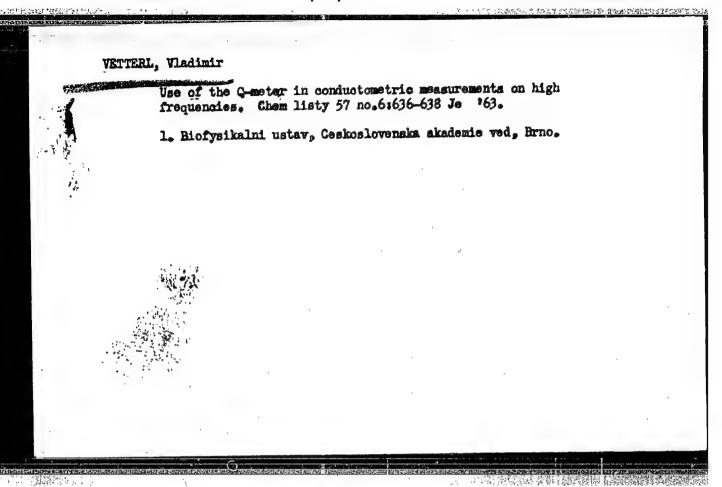
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OTHER: 011



VETTERL, Vladimir

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Simple circuit for frequency measurement. Sdel tech 11 no.10: 373-374 0 '63.

CZECHOSLOVAKTA

VETTERL, V

特別問題 海阜區科 自然。初生,一旦

Biophysical Institute, Czechoslovak Academy of Sciences (Biophysikalisches Institut, Tschechoslowakische Akademie der Wissenschaften), Brno

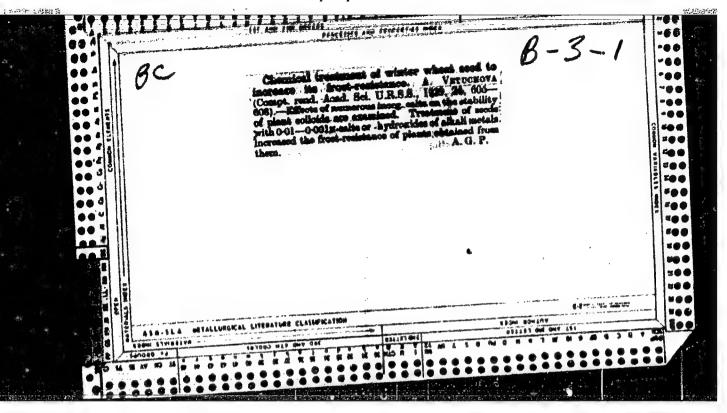
Prague, Collection of Czechoslovak Chemical Communications, No 5, May 1966, pp 2105-2126

"Differential capacity of a double electrode layer in the presence of some purine and pyrimidine derivatives."

VETTSLER, Zhan [Wetzler, Jean]

Looking after the workers' interests is the concern of trade unions. Vsem. prof. dvizh. no.1:25-28 Ja '57. (MIRA 14:9)

(Bulgaria--Trade unions) (Labor and laboring classes)



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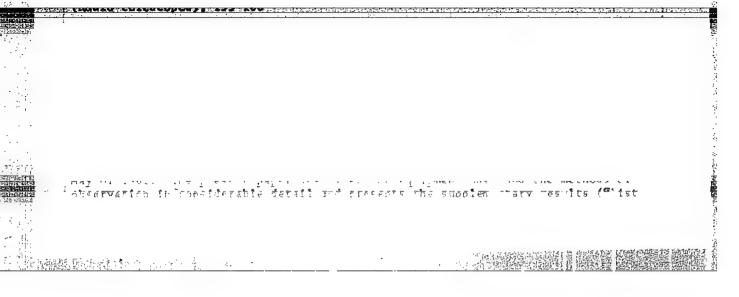
VETUKHOV, Ye.A., kand, tekhn. nauk

Distribution of freight yards in Junctions. Zhel. dor, transp. 46
no.9:63-64 S '64.

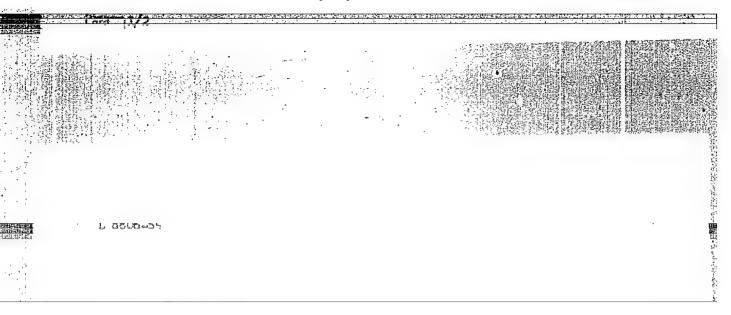
VETUKHNOVSKAYA, Yu.N.; KUZ'MIN, A.D.

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Some discrete radio emission sources at a wavelength of 9.6 cm.
Trudy Fig. inst. 28:155-166 '65. (MIRA 18:7)









VETUKHHOVSKIY, F. Ya.

Coverings for a graph provided by a system of neighborhoods of its vertices. Bokl. AN SSSR 158 no.1:21-24 3-0 *64 (MIRA 17:8)

1. Predstavleno akademikom P.S. Novikovym.

AUTHOR:

Vetukhnovskir, T.IH. (Moscow)

507/20-123-3-1/54

TITLE:

On the Number of Undecomposable Nets and Some of Their Properties (O chisle nerazlozhimykh setey i nekotorykh ikh svovstvakh)

PERIODICAL:

Doklady Akademii nauk SSSR,1958, Vol 123, Nr 3, pp 391 - 394 (USSR)

ABSTRACT:

The paper starts from the investigations of Trakhtenbrot papers [Ref 1,2], in which it is shown that every double-pole net is a superposition of undecomposable nets. The possibility is investigated to estimate from below the number $\phi(n)$ of the nonisomorphic, undecomposable nets with n edges. A class consisting of $\phi(n)$ nonisomorphic, undecomposable nets is effectively constructed, where for sufficiently large n it holds:

$$\phi'(n) > \left(\frac{n}{2e \ln^2 n}\right)^n$$
. Here it is $\phi(n) \geqslant \phi'(n)$.

Furthermore two criteria for the undecomposability of nets are given. However, the criteria are applicable only to special,

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On the Number of Undecomposable Nets and Some of Their Properties

50V/20-123-3-1/54

constructively given nets.

There are 4 figures and 6 references, 5 of which are Soviet

and 1 is American.

ASSOCIATION: Moskovskiy gosudarstvennyy universitet imeni M.V.Lomonosova

(Moscow State University imeni M.V. Lomonosov)

PRESENTED:

June 28, 1958, by M.V. Keldysh, Academician

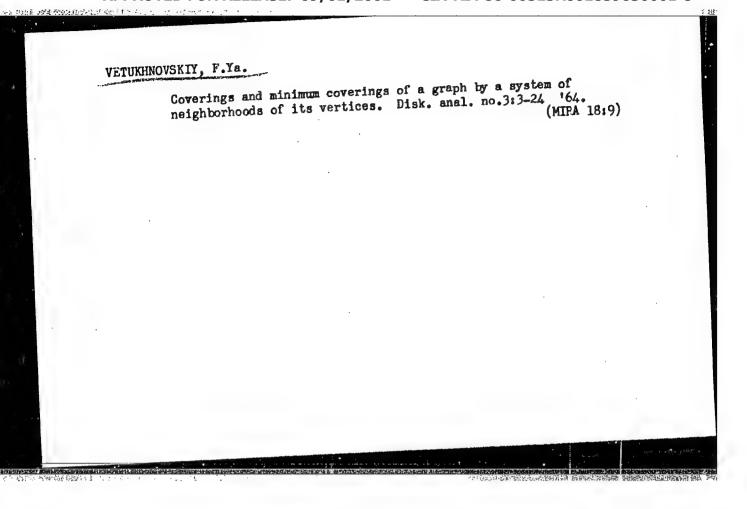
SUBMITTED: June 24: 958

Card 2/2

VETUKHNOVSKAYA, Yu.N.; KUZ'MIN, A.D.; KUTUZA, B.G.; LOSOVSKIY, B.Ya.; SALOMONOVICH, A.Ye.

Measuring the radio emission spectrum of the night side of Venus in the microwave band. Izv. vys. ucheb. zav.; radiofiz. 6 no.5: 1054-1056 '63. (MIRA 16:12)

1. Fizicheskiy institut imeni Lebedeva AN SSSR.



16. 5500 16. 7000 (3503)

32811 8/020/62/142/001/007/021 B104/B102

AUTHOR:

Vetukhnovskiy, F. Ya.

TITLE:

Evaluation of the number of plans graphs

PERIODICAL:

Akademiya nauk SSSR. Doklady, v. 142, no. 1, 1962, 50-53

TEXT: In this topological investigation of the properties of grids and their graphs, the conception of "planar graph" is defined first. A graph is planar when it has a realization lying in a plane. This plane is called realization plane. In a detailed study it is shown that the number G_n of coupled nonisomorphous graphs with n edges is evaluated with $C_1^n < C_2^n$, where C_1 and C_2 are constants. This inequality permits setting up asymptotic expressions of the complexity of a realization of functions of algebraic logic with plane circuits. Problems are investigated, which are connected with the number of plane realization of a graph. E. D. Stotskiy is mentioned. There are 4 figures and 6 references: 2 Soviet and 4 non-Soviet. The two references to English-language publications read as follows: H. Whitney, Trans. Am. Math. Soc., 34, 2, 339 (1932); Card 1/2

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S/020/62/142/001/007/021 B104/B102

Evaluation of the number ...

J. Riordan, C. E. Shannon, J. Math. Phys., 21, no. 2, 83 (1942).

PRESENTED:

July 26, 1961, by A. I. Berg, Academician

SUBMITTED: June 30, 1961

Card 2/2

VETUKHNOVSKIY, Z.B.; DARAZHIO, G.N.

New paint equipment (survey of foreign literature).

Iakokras.mat.i ikh prim. no.1:77-80 163. (MIRA 16:2)

(Paint machinery)

VETUKHNOVSKIY, Z.B.; DARAZHIO, G.N.; USHAKOVA, V.I.

Improving the methods of the preparation of metal surfaces for painting. Lakokras.mat.i ikh prim. no.6:44-49 '62. (MIRA 16:1) (Protective coatings) (Metals-Finishing)

VETUKHNOVSKIY, Z.B.; DARAZHIO, G.N.; RAKHLINA, Z.V.

Improved painting equipment and methods; review of foreign
literature. Lakokras. mat. i ikh prim. no.6:81-86 '61.
(MIRA 15:3)

(Painting, Industrial—Equipment and supplies)

DUDROVA, B.M.; BURENKOVA, N.V.; VETUKHNOVSKIY, Z.B.; DARAZHIO, G.N.;
RAKHLINA, Z.V.

Foreign science and technology. Lakokras. mat. 1 ikh prim.
no.5:81-86 '63. (MIRA 16:11)

IVANOV, V.1.; VLADYCHINA, Ye.N.; VETUKHNOVSKIY, Z.B.

Tasks of the Scientific Research Institute of the technology of Lacquer and Paint Application (NIITLP) as seen in the light of the resolutions of the December (1963) Plenum of the Central Committee of the CPSU. Lakokras.mat. i ikh prim. no.2:1-2 '64. (MIRA 17:4)

VETUKHNOVSKIY, Z.B.; DARAZHIO, G.N.; RAKHLINA, Z.V.

New methods and devices for testing protective coatings.
Lakokras.mat. 1 ikh prim. no.2:84-87 '64. (MIRA 17:4)

VETUKHNOVSKIY, Z.B.; DARAZHIO, G.N.

Preparation of surface and industrial painting in France. Lakokras.
mat. i ikh prim. no.5:85-86 '61. (MIRA 15:3)

(France--Painting, Industrial)

VETUKHNOVSKIY, Z.B.; DARAZHIO, G.N.; RAKHLINA, Z.V.

Equipment for painting articles by the flow coating method.
Lekokras.mat. i ikh prim. no.2:81-88 '60. (MIRA 14:4)

(Painting, Industrial—Equipment and supplies)

8/081/61/000/021/087/094 B107/B147

AUTHORS:

Vetukhnovskiy, Z. B., Darazhio, G. N., Rakhlina, Z. V.

TITLE:

New methods and devices for testing varnish costings and

materials (Survey of foreign publications)

PERIODICAL:

Referativnyy zhurnal. Khimiya, no. 21,1961, 460, abstract 21P143 (Lakokrasochn. materialy i ikh primeneniye, no. 1, 1961, 79-83)

TEXT: This is a brief description of new methods and devices for testing varnish westings and materials basing on a survey of foreign publications. 9 references. [Abstracter's note: Complete translation.]

Card 1/1

2. 19 10 强加数企业的数 为

VETUKHNOVSKIY, Z.B.; DARAZHIO, G.N.; RAKHLINA, Z.V. New methods and instruments for testing paint coatings and materials. (HIRA 14:4) Lakokras.mat.i ikh prim. no.1:79-83 '61.
(Paint materials—Testing)

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VETUKENOVSKIY, Z.B.; DARAZHIO, G.N.; RAKHLINA, Z.V.

Modernization of industrial painting equipment and methods of painting. Lakokras.mat. i ikh prin. no.2:77-86 '61.

(MIRA 14:4)

(Painting, Industrial—Equipment and supplies)

VETUKHNOVSKIY, Z.B.; DARAZHIO, G.N.; RAKHLINA, Z.V. Improvement of painting equipment and painting methods; review of foreign literature. Lakokras.mat.i ikh prim. no.3:87-93 '62. (MIRA 15:7)

(Painting, Industrial) (Paint machinery)

VETUKHNOVSKIY, Z.B.; DARAZHIO, G.N.; USHAKOVA, V.I.

Information on the improved methods for industrial painting of articles and on painting equipment; literary review. Lakokras. mat. i ikh prim. no.4169-72 '63. (MIRA 16:10)

VETUKHROVSKIY, Z.B.; MALOVITSKIY, V.S. Economic effectiveness of using new paint materials in the furniture industry. Iakokras. mat. 1 ikh. prim. no.4:57-60 (MIRA 16:7) '61. (Furniture industry) (Paint materials)